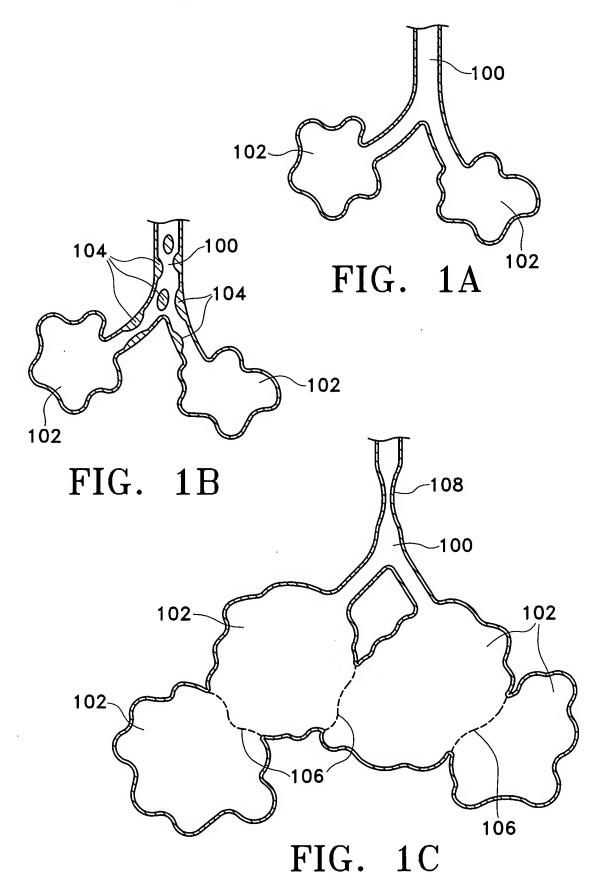
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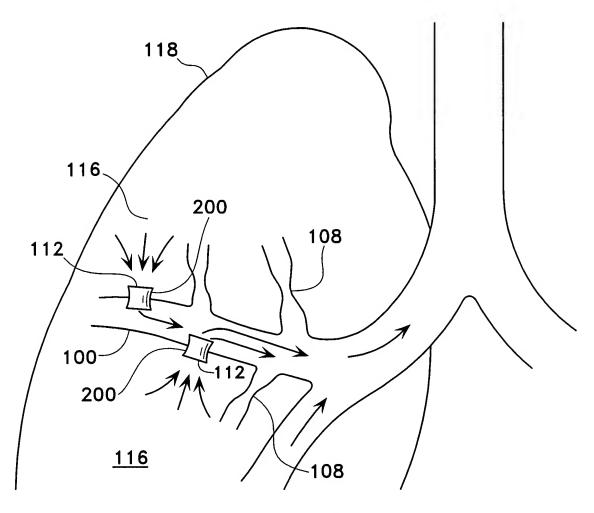


FIG. 1D

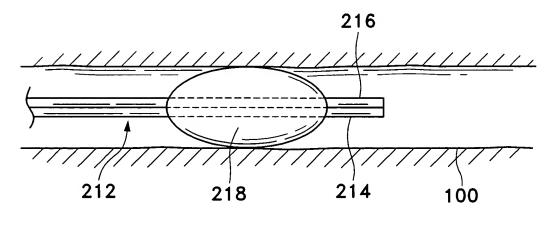


FIG. 1E

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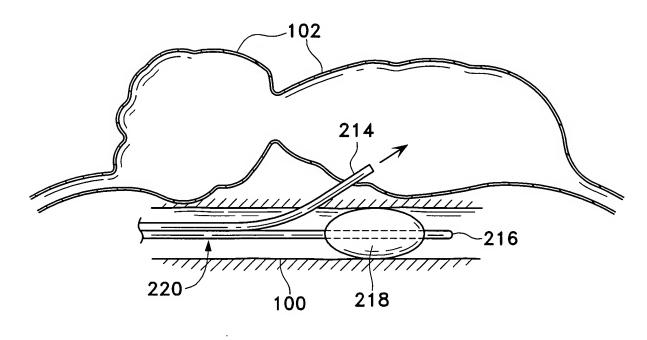


FIG. 1F

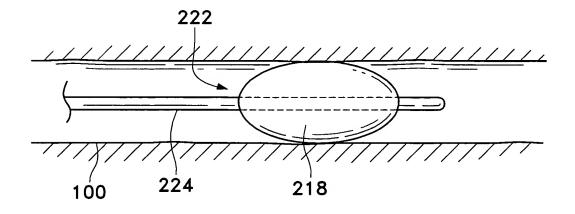
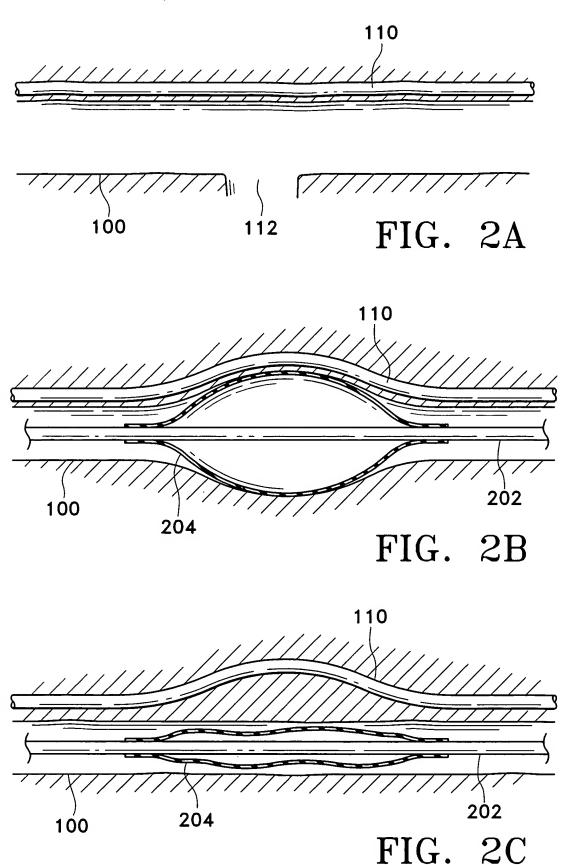


FIG. 1G

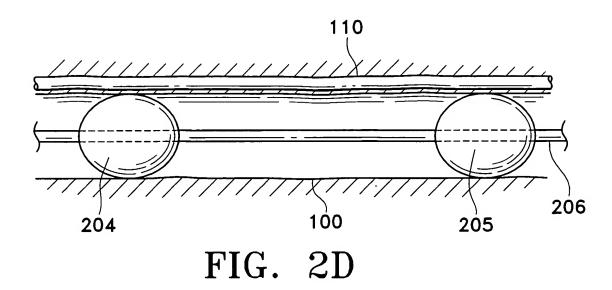
PULMONARY DISEASE Inventor: Joel D. COOPER et al. Application No: Not assigned yet.

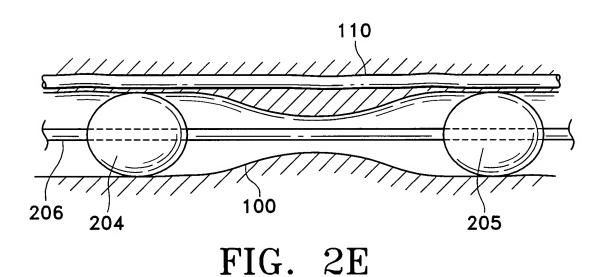
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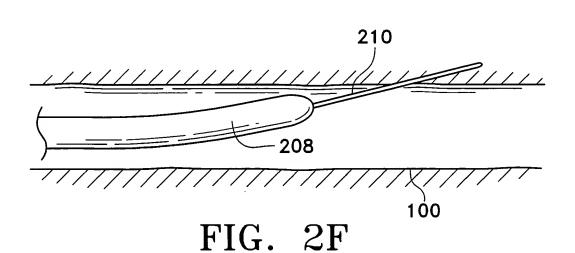


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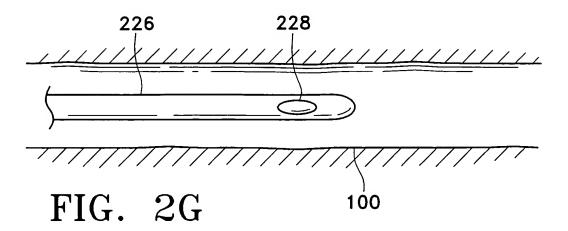


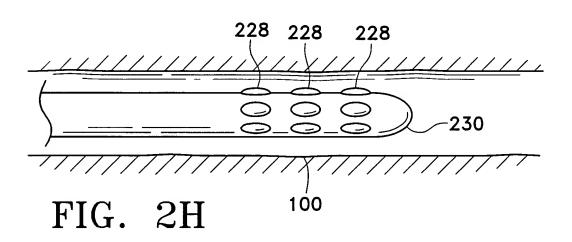


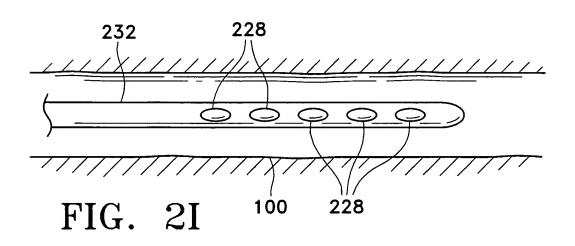


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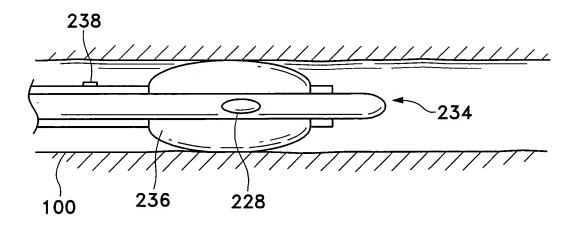


FIG. 2J

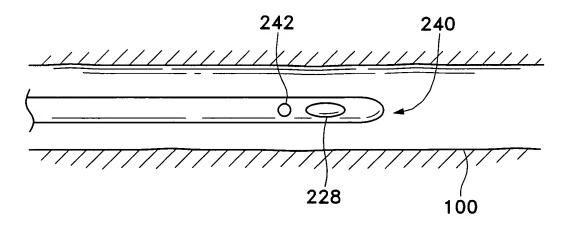
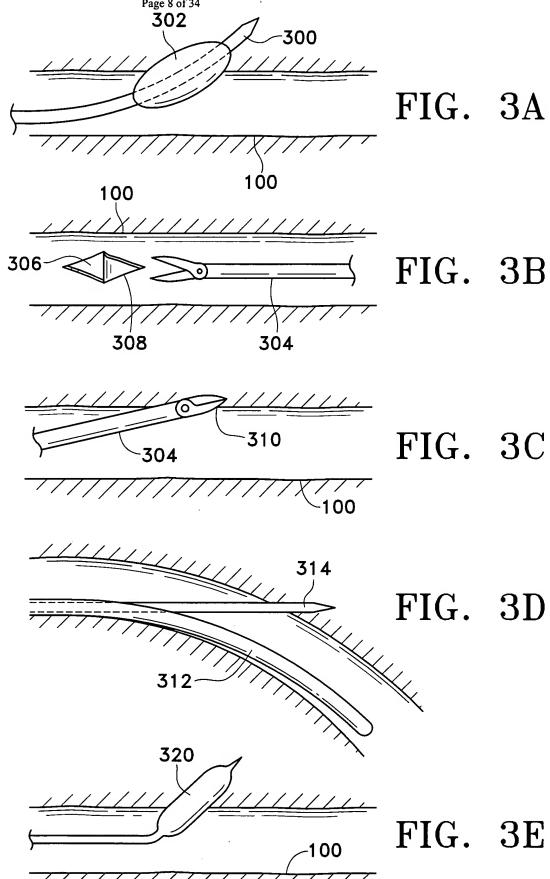


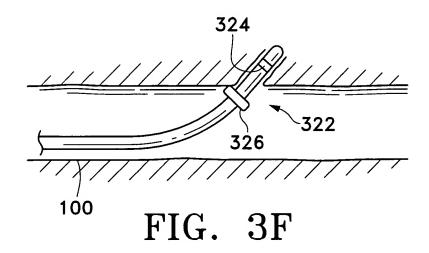
FIG. 2K

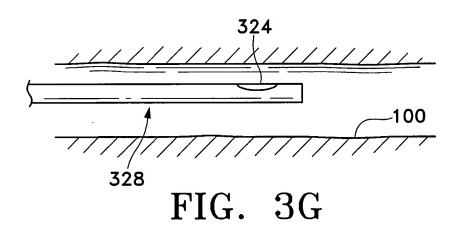
PULMONARY DISEASE Inventor: Joel D. COOPER et al. Application No: Not assigned yet.

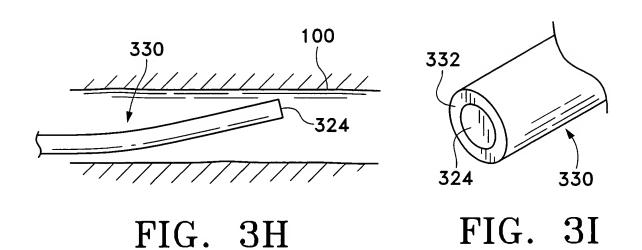
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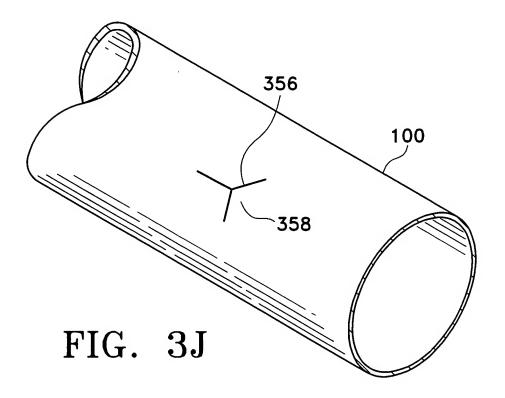
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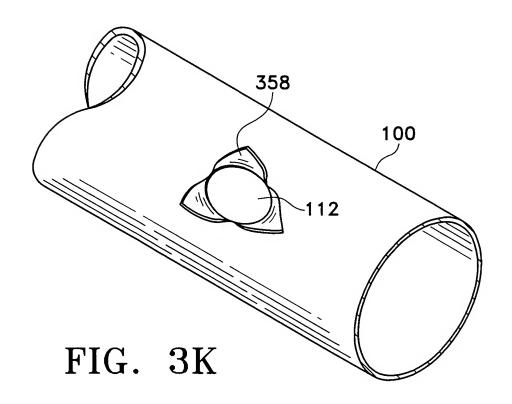






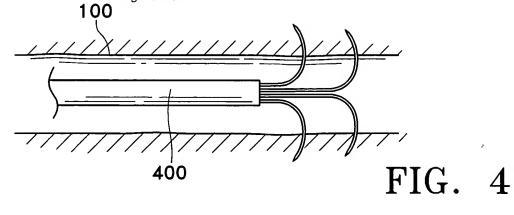
PULMONARY DISEASE Inventor: Joel D. COOPER et al. Application No: Not assigned yet. Docket No.: E-001-004 Page 10 of 34

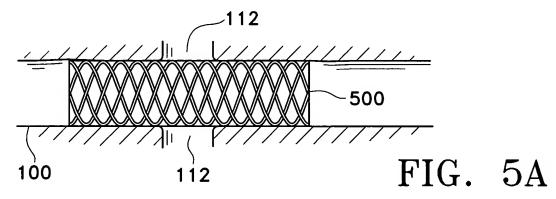


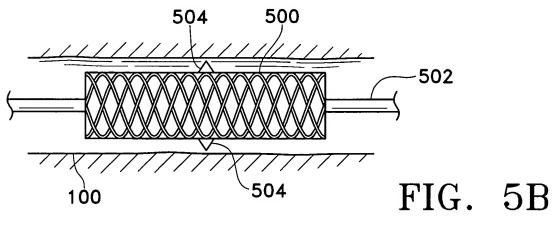


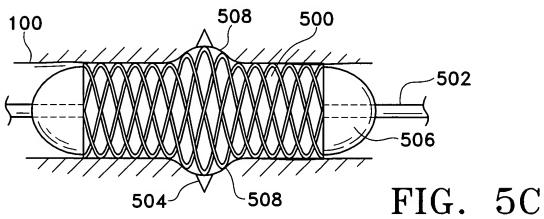
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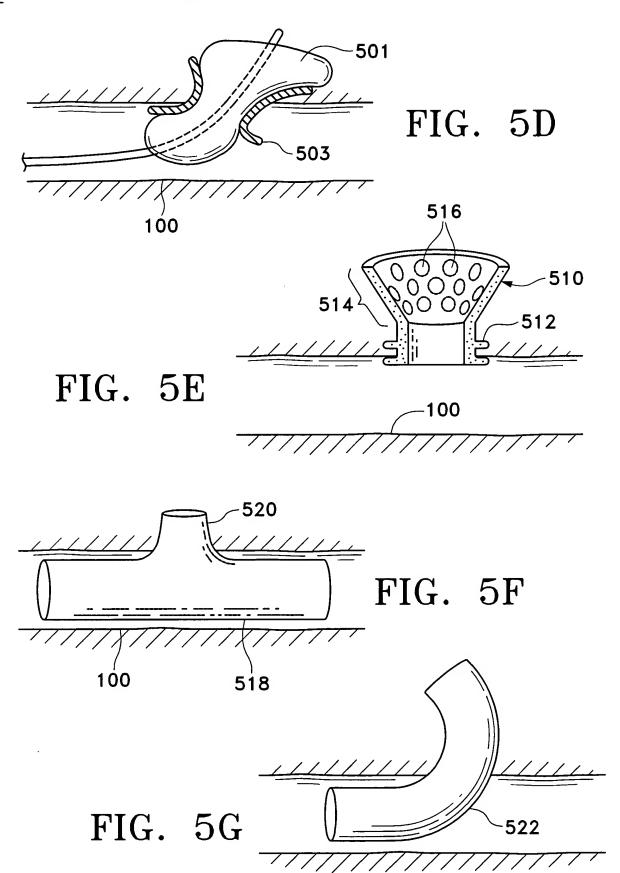




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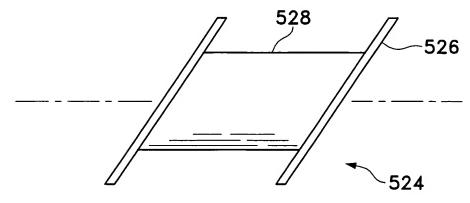
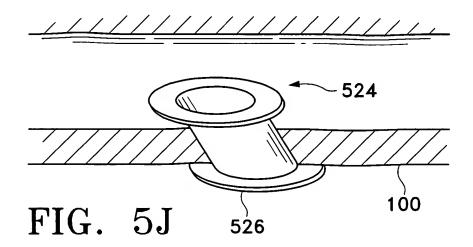
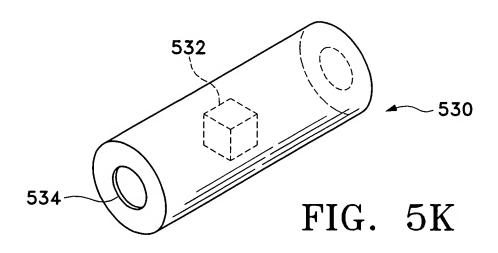
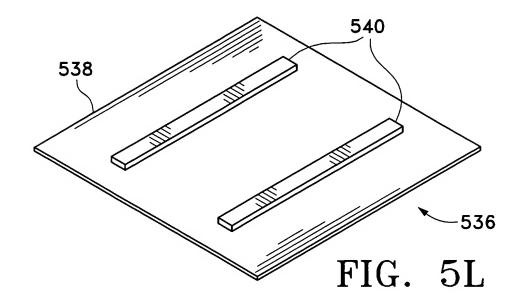


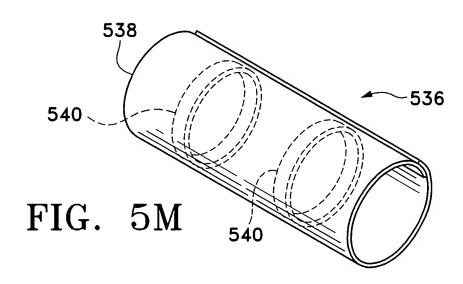
FIG. 5H

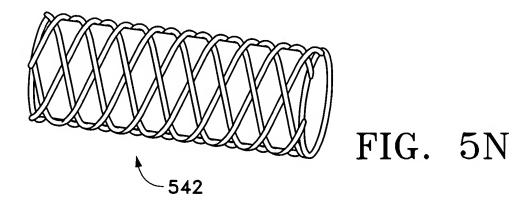




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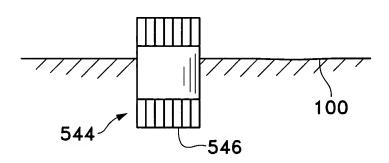


FIG. 50



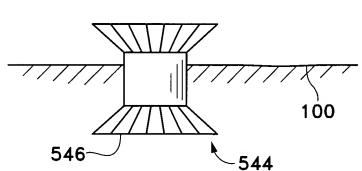


FIG. 5P



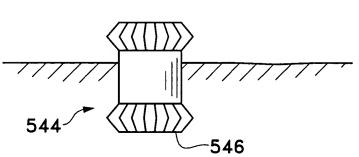
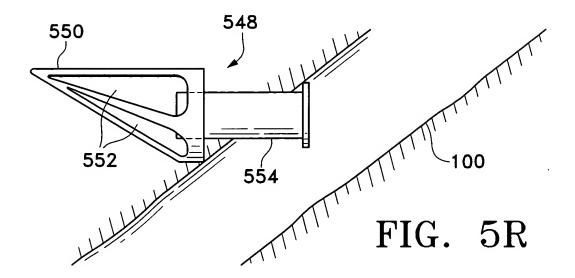
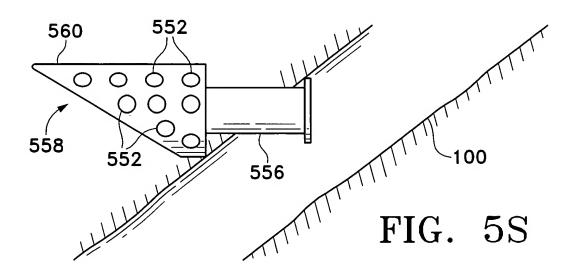


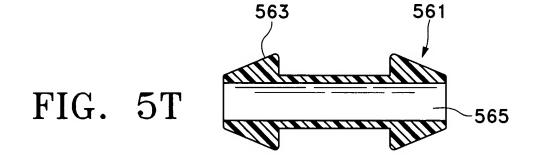
FIG. 5Q

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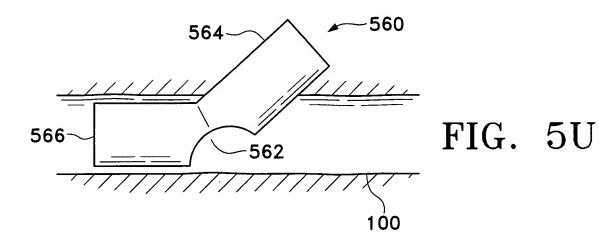


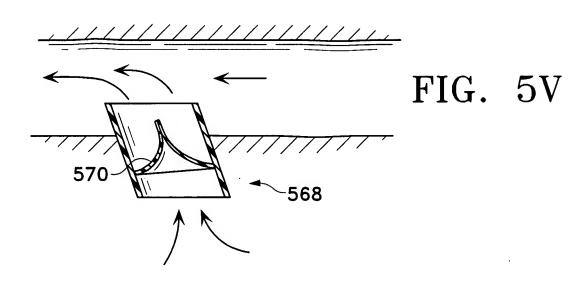


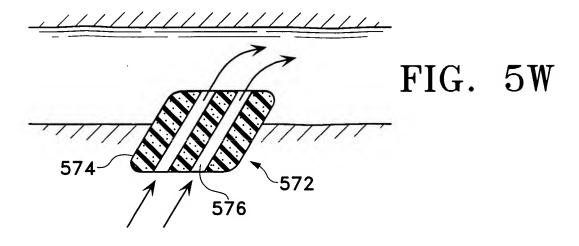
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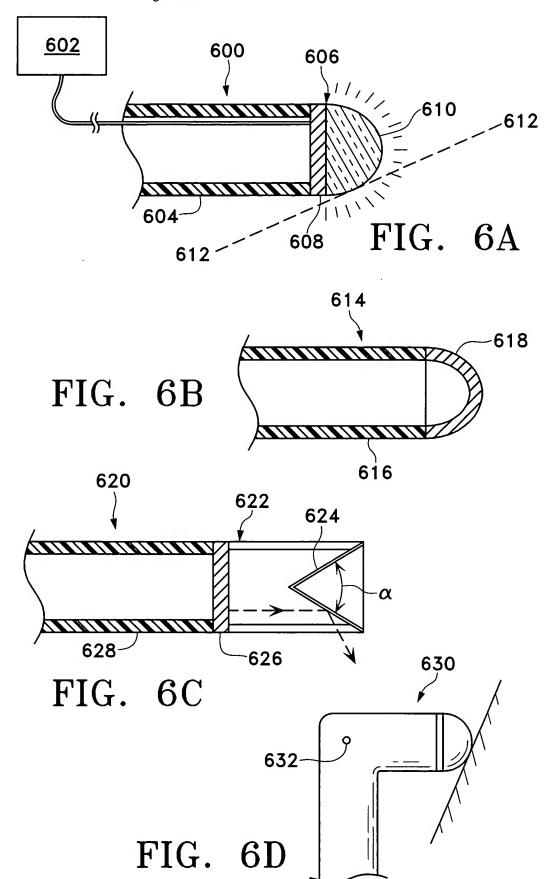






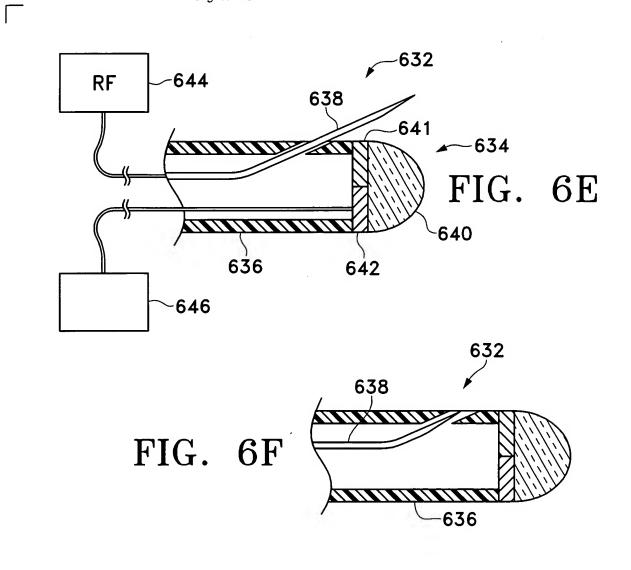
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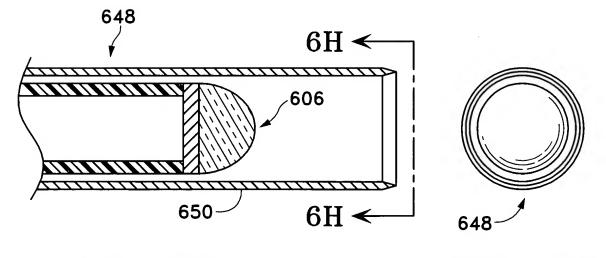
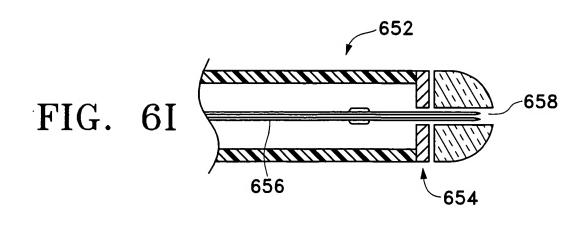


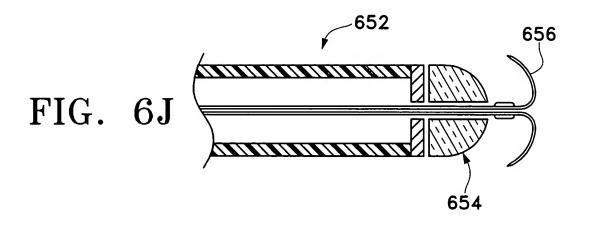
FIG. 6G

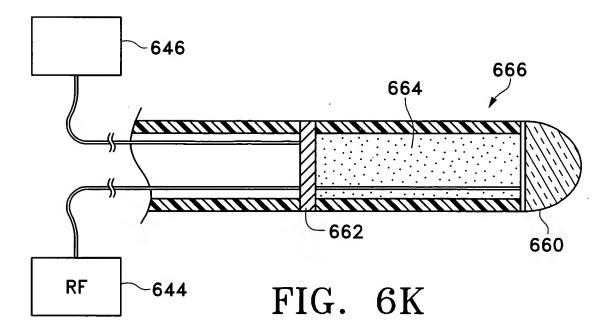
FIG. 6H

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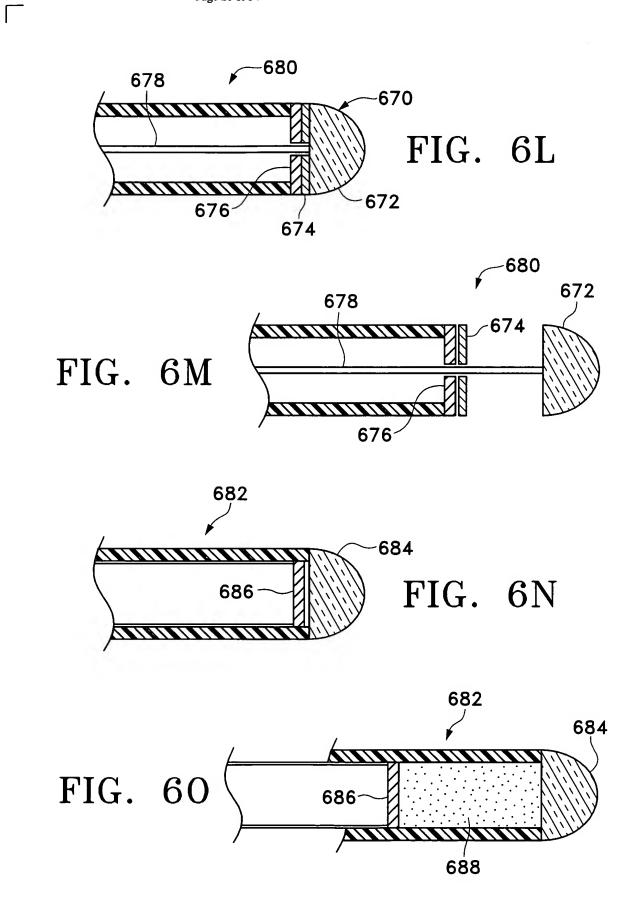




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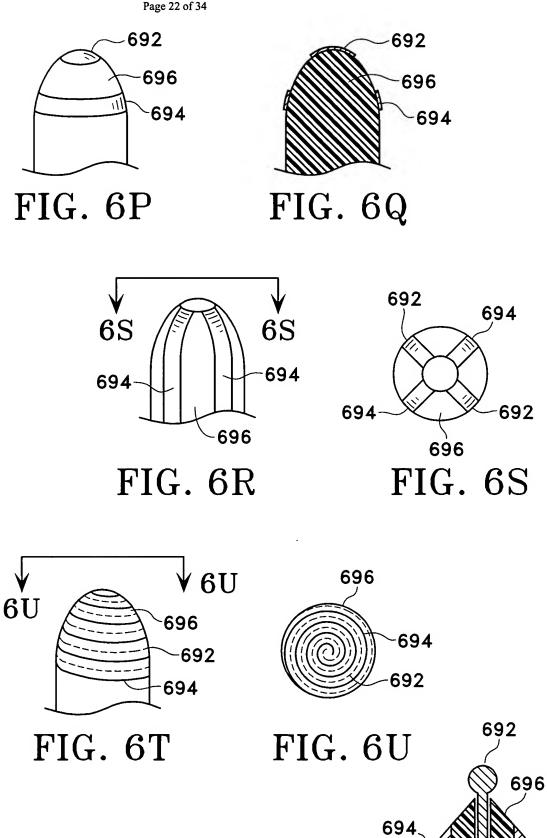


FIG. 6V

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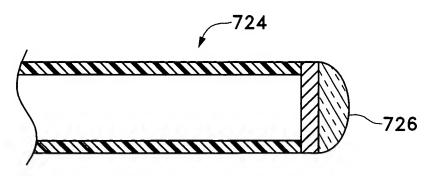
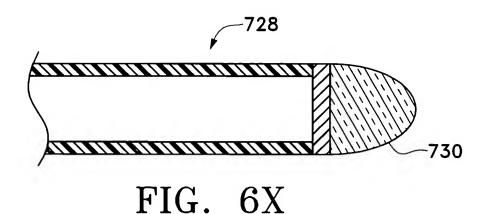


FIG. 6W



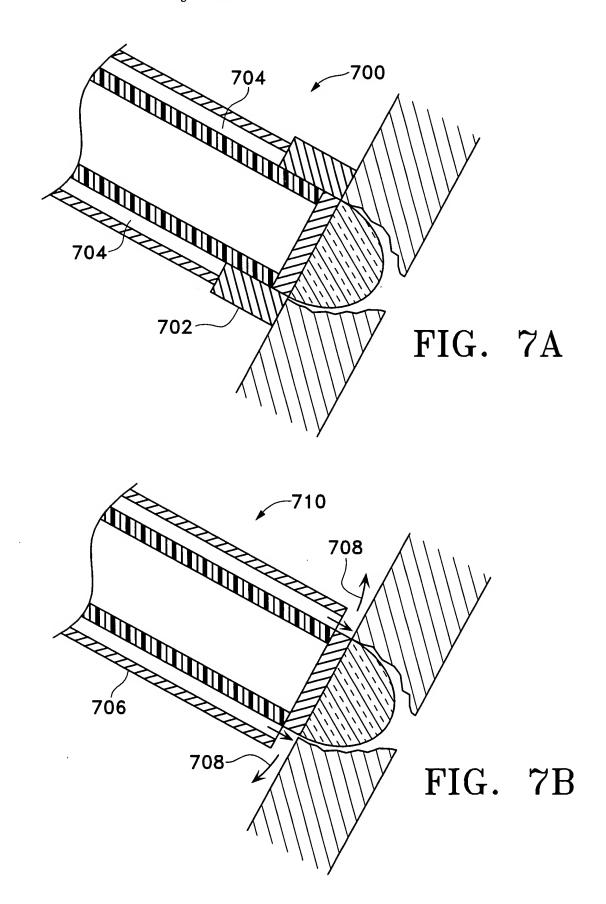
732

FIG. 6Y

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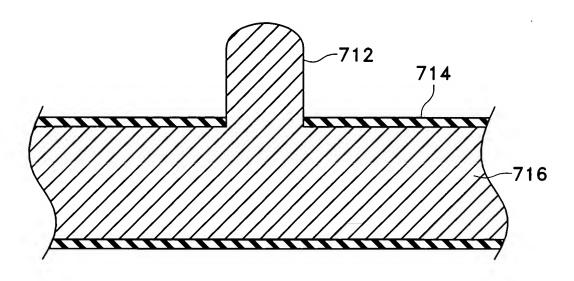


FIG. 7C

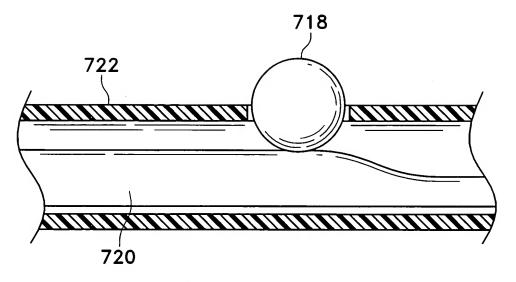
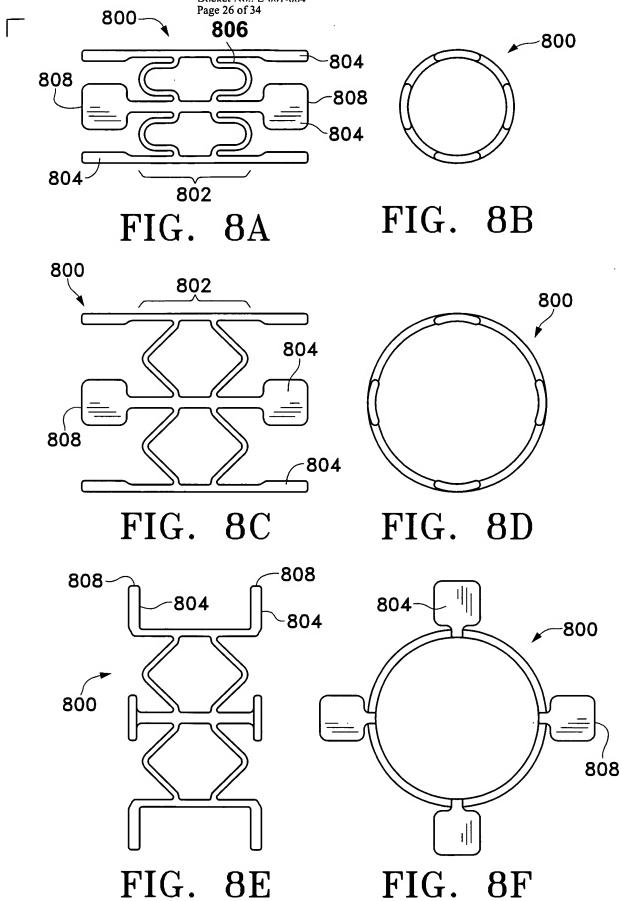


FIG. 7D

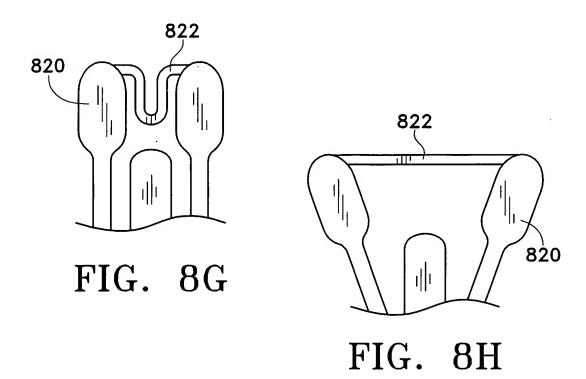
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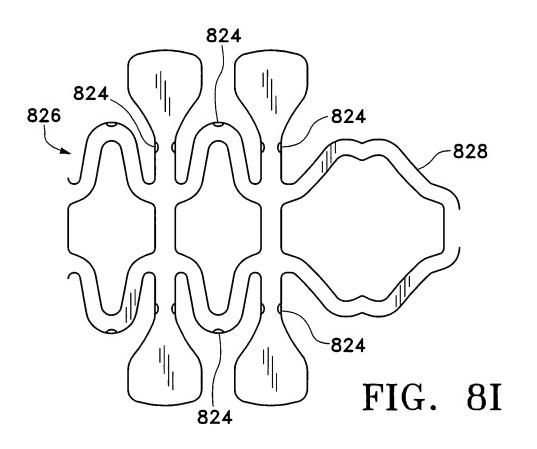
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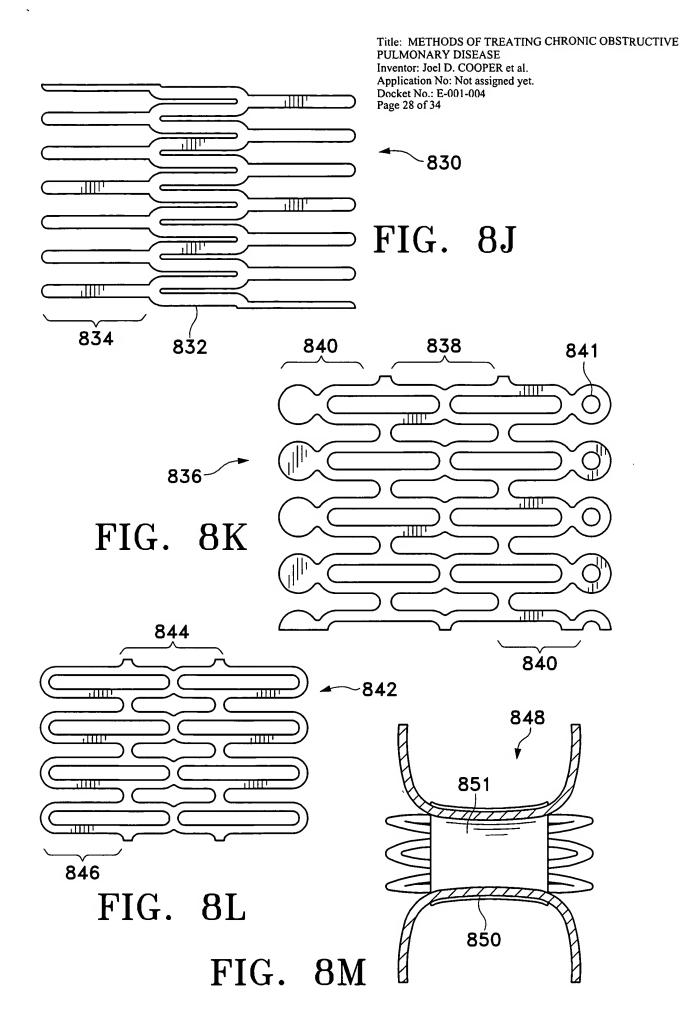


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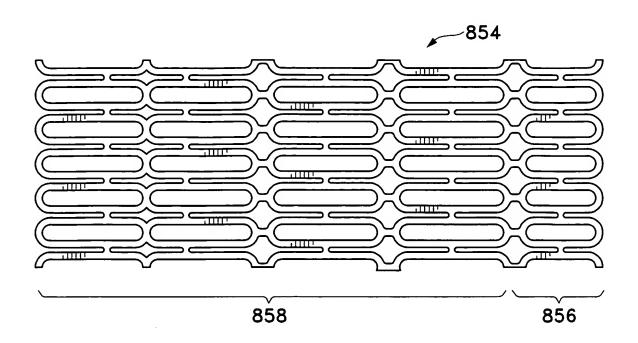


FIG. 8N

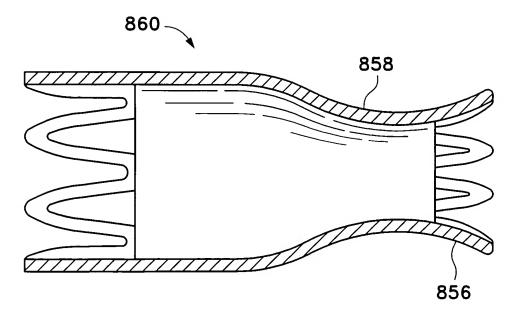
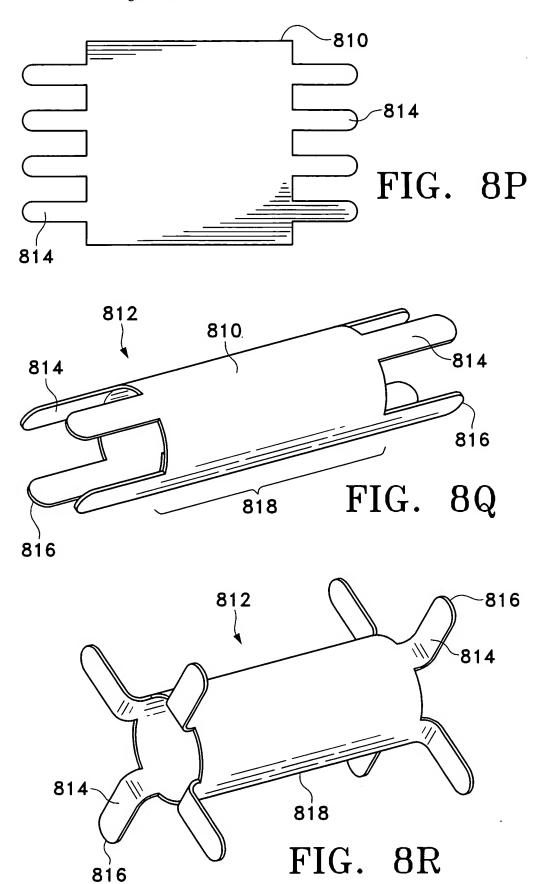


FIG. 80

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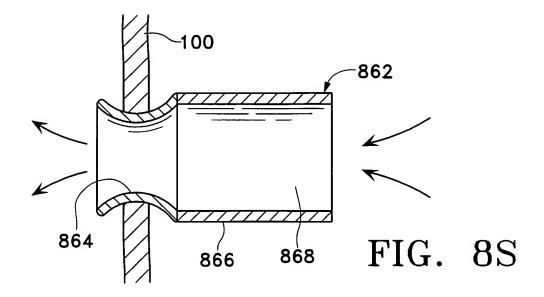
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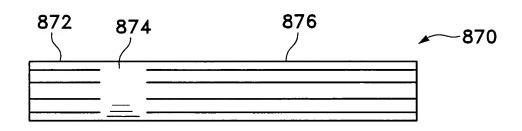
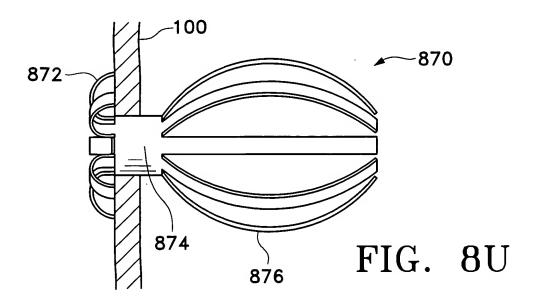


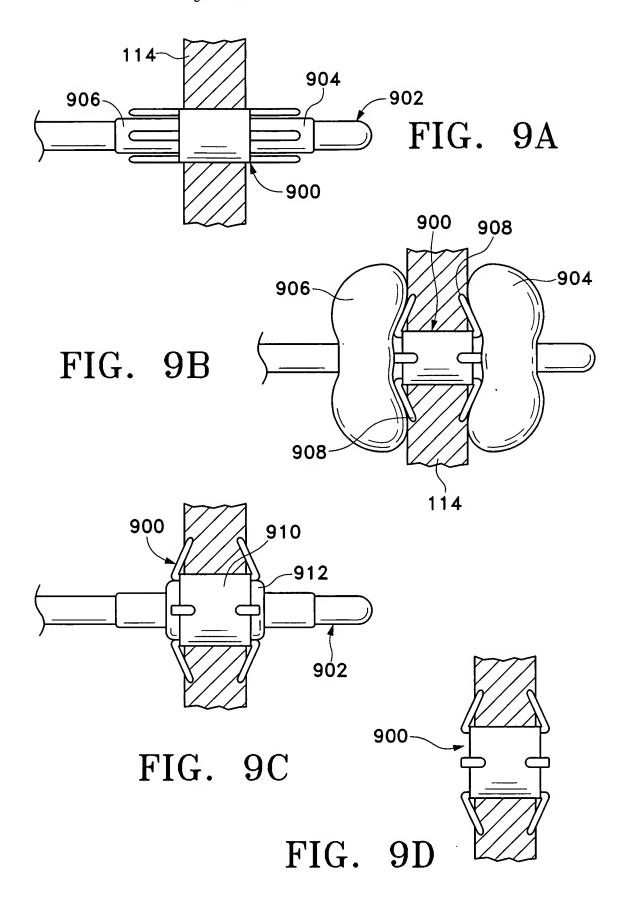
FIG. 8T



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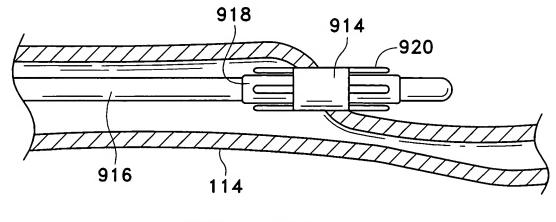
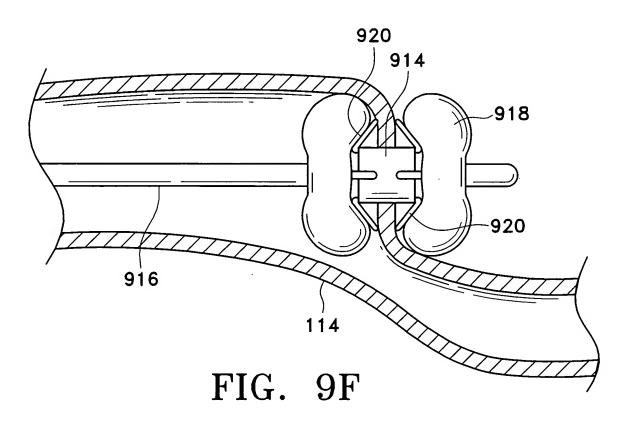


FIG. 9E



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